

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning on page 19, lines 17 to 24, with the following amended paragraph:

In get excess operation 271, TCP sender 200 first determines the excess number of duplicate acknowledgements. Specifically, ~~operation 324~~TCP sender 200 determines the inflation in congestion window **cwnd** and then subtracts the total number of acknowledged segments to determine the excess number of duplicate acknowledgements. Operation 271 transfers to excess check operation 325.

Please replace the paragraph beginning on page 20, line 33 to page 21, line 4, with the following amended paragraph:

Operation 326 transfers to excess greater than or equal to threshold check operation ~~327~~328. Operation ~~327~~328 compares the excess number of duplicate acknowledgements with duplicate acknowledgement threshold **tcprexmtthresh**. If the excess number of received duplicate acknowledgements is less than duplicate acknowledgement threshold **tcprexmtthresh**, operation ~~326~~328 transfers to window okay check operation 330, and otherwise transfers to fast transmit operation ~~339~~329.